

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings.

1. - 17. (canceled).

18. (currently amended): A print control apparatus comprising:

a group printer driver adapted to process data provided by an application;

a despooler adapted to receive the data processed by said group printer driver and transfer the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer;

a first queue adapted to store, as a job, PDL data generated by the first PDL driver, said first queue being provided for the first printer;

a second queue adapted to store, as a job, PDL data generated by the second PDL driver, said second queue being provided for the second printer;

an executing unit adapted to execute printing of a job having a first priority in preference to another job having a second priority that is lower than the first priority; and

a proxy processing unit adapted to, when an error is detected in ~~[[a]]~~ the first printer, move a job stored in ~~[[a]]~~ said first queue ~~provided for the first printer to a~~ to said second queue ~~provided for a second printer~~ so as to execute proxy printing and ~~changes~~ change the moved job to have a higher priority than another job stored in ~~[[the]]~~ said second queue, if the moved job has an earlier reception time than that other job.

19. (previously presented): An apparatus according to claim 18, wherein said executing unit selects, from among jobs which have not been transmitted to a print processing unit, a job having a higher priority than others of those jobs, reads the selected job, and transmits the read job to the print processing unit.

20. (currently amended): A print control method carried out in a print control apparatus which comprises
a group printer driver which processes data provided by an application,
a despooler which receives the data processed by the group printer driver and transfers the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer,

a first queue which is provided for the first printer and stores, as a job, PDL data generated by the first PDL driver, and

a second queue which is provided for the second printer and stores, as a job, PDL data generated by the second PDL driver,

said method comprising:

an executing step, of executing printing of a job having a first priority in preference to a job having a second priority that is lower than the first priority; and

a proxy processing step, of, when an error is detected in ~~[[a]]~~ the first printer, moving a job stored in ~~[[a]]~~ the first queue ~~provided for the first printer to a~~ to the second queue ~~provided for a second printer~~ so as to execute proxy printing and changing the moved job to have a higher priority than another job stored in the second queue, if the moved job has an earlier reception time than that other job.

21. (previously presented): A method according to claim 20, wherein said executing step includes selecting, from among jobs which have not been transmitted to a print processing unit, a job having a higher priority than others of those jobs, reading the selected job, and transmitting the read job to the print processing unit.

amend as in claims

22. (currently amended): A computer-readable storage medium storing a program that causes a computer to execute a print control method, carried out in a print control apparatus which comprises

a group printer driver which processes data provided by an application,

a despooler which receives the data processed by the group printer driver and transfers the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer,

a first queue which is provided for the first printer and stores, as a job, PDL data generated by the first PDL driver, and

a second queue which is provided for the second printer and stores, as a job, PDL data generated by the second PDL driver,

said method ~~the method~~ comprising:

an executing step, of executing printing of a job having a first priority in preference to a job having a second priority that is lower than the first priority; and

a proxy processing step, of, when an error is detected in ~~[[a]]~~ the first printer, moving a job stored in ~~[[a]]~~ the first queue ~~provided for the first printer to a~~ to the second queue ~~provided for a second printer~~ so as to execute proxy printing and changing

the moved job to have a higher priority than another job stored in the second queue, if the moved job has an earlier reception time than that other job.

23. (previously presented): A computer-readable medium according to claim 22, wherein said executing step includes selecting, from among jobs which have not been transmitted to a print processing unit, a job having a higher priority than others of those jobs, reading the selected job, and transmitting the read job to the print processing unit.

24. (currently amended): A print system comprising:

a group printer driver adapted to process data provided by an application;

a despooler adapted to received the data processed by said group printer driver and transfer the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer;

a first queue adapted to store, as a job, PDL data generated by the first DL driver, said first queue being provided for the first printer;

a second queue adapted to store, as a job, PDL data generated by the second PDL driver, said second queue being provided for the second printer;

an executing unit adapted for executing printing of a job having a first priority and placed in a queue in preference to another job placed in the queue and having a second priority that is lower than the first priority;

a proxy unit adapted for executing proxy printing such that a job for [[a]] the first printer is printed in [[a]] said second printer in place of the first printer; and

a proxy processing unit adapted for, when an error is detected in the first printer, moving a job stored in ~~[[a]]~~ said first queue ~~provided for the first printer to a~~ second queue ~~provided for the second printer~~ so as to execute proxy printing and ~~changing~~ change the moved job to have a higher priority than another job stored in ~~[[the]]~~ said second queue, if the moved job has an earlier reception time than that other job.

25. (previously presented): A system according to claim 24, wherein said executing unit selects, from among jobs which have not been transmitted to a printer, a job having a higher priority than others of those jobs, reads the selected job, and transmits the read job to the first or the second printer as the case may be.

26. (previously presented): An apparatus according to claim 18, wherein, if first and second jobs are stored in the second queue and if the moved job has an later reception time than the first job and has an earlier reception time than the second job, said proxy processing unit changes the moved job to have a higher priority than the second job and to have a lower priority than the first job.

27. (previously presented): A method according to claim 20, wherein, if first and second jobs are stored in the second queue and if the moved job has an later reception time than the first job and has an earlier reception time than the second job, said proxy processing step includes changing the moved job to have a higher priority than the second job and to have a lower priority than the first job.

28. (previously presented): A computer-readable medium according to claim 22, wherein, if first and second jobs are stored in the second queue and if the moved job has an later reception time than the first job and has an earlier reception time than the second job, said proxy processing step includes changing the moved job to have a higher priority than the second job and to have a lower priority than the first job.

29. (previously presented): A system according to claim 24, wherein, if first and second jobs are stored in the second queue and if the moved job has an later reception time than the first job and has an earlier reception time than the second job, said proxy processing unit changes the moved job to have a higher priority than the second job and to have a lower priority than the first job.

30. (new): A print control apparatus comprising:

- a group printer driver adapted to process data provide by an application;
- a despooler adapted to receive the data processed by said group printer driver and transfer the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer;
- a first queue adapted to store, as a job PDL data generated by the first PDL driver, said first queue being provided for the first printer;
- a second queue adapted to store, as a job, PDL data generated by the second PDL driver, said second queue being provided for the second printer;
- an executing unit adapted to execute printing of a job having a first priority in preference to another job having a second priority that is lower than the first priority; and

a proxy processing unit adapted to, when an error is detected in the first printer, move a job stored in said first queue to said second queue so as to execute proxy printing and change the moved job to have a higher priority than another job stored in said second queue.

31. (new): A print control method carried out in a print control apparatus that comprises

a group printer driver which processes data provided by an application,

a despooler which receives the data processed by the group printer driver and transfers the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer,

a first queue which is provided for the first printer and stores, as a job, PDL data generated by the first PDL driver, and

a second queue which is provided for the second printer and stores, as a job, PDL data generated by the second PDL driver,

said method comprising:

an executing step, of executing printing of a job having a first priority in preference to another job having a second priority that is lower than the first priority; and

a proxy processing step, of when an error is detected in the first printer, moving a job stored in the first queue to the second queue so as to execute proxy printing and changing the moved job to have a high priority than another job stored in the second queue.

32. (new) A computer-readable storage medium storing a program that causes a computer to execute a print control method, carried out in a print control apparatus which comprises

a group printer driver which processes data provided by an application;

a despooler which receives the data processed by the group printer driver and transfers the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer;

a first queue which is provided for the first printer and stores, as a job, PDL data generated by the first PDL driver; and

a second queue which is provided for the second printer and stores, as a job, PDL data generated by the second PDL driver;

said method comprising:

an executing step, of executing printing of a job having a first priority in preference to another job having a second priority that is lower than the first priority; and

a proxy processing step, of when an error is detected in the first printer, moving a job stored in the first queue to the second queue so as to execute proxy printing and changing the moved job to have a high priority than another job stored in the second queue.

33. (new): A print control system comprising:

a group printer driver adapted to process data provided by an application:

a despooler adapted to receive the data processed by said group printer driver and transfer the received data to a first PDL driver provided for a first printer or a second PDL driver provided for a second printer;

a first queue adapted to store, as a job PDL data generated by the first PDL driver, said first queue being provided for the first printer;

a second queue adapted to store, as a job, PDL data generated by the second PDL driver, said second queue being provided for the second printer;

an executing unit adapted to execute printing of a job having a first priority in preference to another job having a second priority that is lower than the first priority; and

a proxy processing unit adapted to, when an error is detected in the first printer, move a job stored in said first queue to said second queue so as to execute proxy printing and change the moved job to have a higher priority than another job stored in said second queue.